



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED

DHSS Breath Alcohol Program
By Carol Day at 6:28 am, Sep 11, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN <u>200208</u>	DATE OF INSPECTION <u>8/31/09</u>
LOCATION OF INSTRUMENT (STREET AND CITY) Troop C HQ, Weldon Springs, MO	TIME OF INSPECTION <u>11:39</u>

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER <u>49</u> °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) <u>34.0°C</u>	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <input checked="" type="checkbox"/> <u>0.099</u>	TEST 2 <input checked="" type="checkbox"/> <u>0.101</u>	TEST 3 <input checked="" type="checkbox"/> <u>0.102</u>
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS N/A	(0-.04) N/A	(.05-.09) N/A	(.10-.14) N/A	(.15-.19) N/A	(Over .19) N/A
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Replaced old software with new (04-07-2009) software.

Adjusted voltages.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Brian M. Lutmer
TYPE II PERMIT NUMBER/EXPIRATION DATE 920145/06-19-2011	TELEPHONE NUMBER (573) 840-9140



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **09120** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1198** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **April 8, 2010** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
ELLISVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 200208
08/31/09

TESTING OFFICER:

LUTHER/BRIAN/M

OFFICER I.D.:

PERMIT NUMBER: 920145

EXPIRATION DATE: 06/19/11

MISCELLANEOUS DATA:

GUTH 0.10 LOT 09120

EXP. DATE 4/8/10

--- SUPERVISOR MODE ---

BLANK TEST	.000	11:42
INTERNAL STANDARD	VERIFIED	11:42
EXTERNAL STANDARD	.099	11:42
BLANK TEST	.000	11:43
EXTERNAL STANDARD	.101	11:44
BLANK TEST	.000	11:45
EXTERNAL STANDARD	.102	11:45
BLANK TEST	.000	11:46

N = 3

SIM. = .1

AVG. = .1006

Operator Signature

B. 2-

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
ELLISVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 200208
08/31/09
11:39

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 49C

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEF
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefgijklmno
pqrstuvwxyz{|}~

Operator Signature

B. 2-

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
ELLISVILLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 2002209
08/31/09

ARREST TIME: 09:00

SUBJECT NAME:
RFI

DOB: 11/11/11 SEX: M

STATE/D.L.: MO/

ARRESTING OFFICER:
LUTHER/BRIAN/M

OFFICER I.D.:

TESTING OFFICER:

LUTHER/BRIAN/M

OFFICER I.D.:

PERMIT NUMBER: 920145

EXPIRATION DATE: 06/19/11

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	11:48
INTERNAL STANDARD	VERIFIED	11:48
SUBJECT SAMPLE	.000	11:49
RADIO INTERFERENCE		

Operator Signature B. 2-

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



BRIAN M LUTMER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER;INTOXILYZER 5000;ALCO-SENSOR IV/RBT IV

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 06/19/09

Number 920145

Expires 06/19/2011

John J Mathewson

Director of State Public Health Laboratory

Margaret T. Donnelly

Director, Department of Health